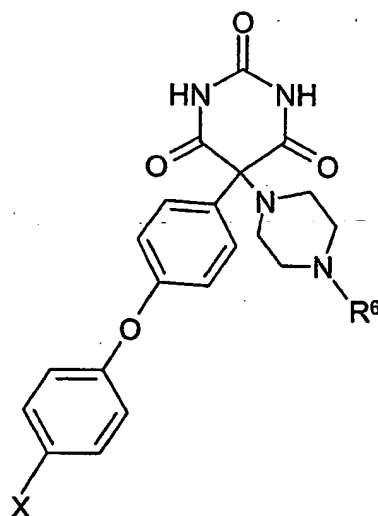


Figure 1.



Compound	X	R ⁶
2 (prior art)	Br	-CH ₂ CH ₂ OH
3 (prior art)	OCH ₃	-CH ₂ CH ₂ OH
4	I	-CH ₂ CH ₂ OH
5	¹²⁵ I	-CH ₂ CH ₂ OH
6	Br	H
7	Br	-CH ₂ CH ₂ CH ₂ F
8	Br	-CH ₂ CH ₂ CH ₂ ¹⁸ F
9	Br	-(CO)CH ₂ S(CH ₂) ₃ F
10	Br	-(CO)CH ₂ S(CH ₂) ₃ ¹⁸ F
11	Br	-(CO)CH ₂ Cl
12	Br	-CH ₂ CH ₂ NH ₂
13	Br	-CH ₂ CH ₂ Br
14	Br	-CH ₂ CH ₂ CO ₂ H
15	Br	-(CH ₂) ₂ NHCO(CH ₂) ₃ CO ₂ H
16	Br	-(CH ₂) ₂ CO-[Chelator 1]
17	Br	-(CH ₂) ₂ NHCO(CH ₂) ₃ CO-[Chelator 1]
18	SnBu ₃	-CH ₂ CH ₂ OH
19	Br	-C ₆ H ₄ -4-NO ₂
20	Br	-C ₆ H ₄ -4-F
21	Br	-C ₆ H ₄ -4-SiMe ₃
22	Br	-C ₆ H ₄ -4-I